Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Tuesday 10 Jan 2023 at 03:00

Confidence: High for unsettled and often windy conditions through the next few days. Lower confidence for exact timings of weather fronts affecting the UK.

Headline for Tuesday 10 Jan 2023: Very wet and windy. Storm force winds on the tops.

Mountain weather hazards on Tuesday 10 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** High Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain	Light rain showers (night)
Precipitation probability					
>95%	>95%	>95%	>95%	>95%	60%

Forecast for Tuesday 10 Jan 2023

Weather: Continuous rain through the day, often heavy with strong winds bringing drenching conditions. The rain clearing to showers in the evening, becoming wintry above 700m.

Chance of cloud-free hill tops above 800m: Almost zero chance during the day. 70% in early hours and late evening.

Low Cloud and visibility: Poor visibility with extensive and persistent cloud and fog above 300m, but perhaps rising to 600m at first over hills north of the A5, then more generally through the evening. Very difficult navigation conditions.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 10 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	51/59 S	53/62 S	54/68 SW	57/72 SW	42/53 SW	38/49 W	40/51 W
600	39/47 S	36/44 S	38/50 SW	41/55 SW	29/39 SW	27/36 W	27/37 W
300	26/42 S	21/36 S	24/43 SW	25/45 SW	19/36 SW	18/33 W	18/33 W
Valley	27/42 S	22/37 S	24/42 SW	25/45 SW	20/36 SW	19/33 W	19/34 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	5/-3	7/-0	6/-1	5/-2	3/-5	1/-8
600	3/-4	6/0	8/3	8/2	7/2	5/-1	3/-3
300	5/-0	8/4	10/6	10/6	10/6	7/3	6/1
Valley	7/1	9/5	11/7	11/7	11/7	9/5	7/3
Freezing Level*	2100m	2500m	2400m	2300m	1700m	1200m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Particularly unpleasant weather in the hills with heavy rain and very strong winds. Difficult and hazardous conditions across exposed tops and ridges with gusts of 65 to 75mph.

Forecast for Wednesday 11 Jan 2023

Weather: Bright or clear spells and showers, these moving through quickly on the strong westerly winds but the odd one could be heavy and thundery in the afternoon. The showers will fall as sleet or snow above 600m. A severe wind chill on the tops.

Maximum wind: West or Southwest 25 to 30mph with gusts of 45 to 50mph.

Chance of cloud-free hill tops above 800m: 60%, best chance in morning.

Low Cloud and visibility: Mainly good visibility but poor in showers. Occasional cloud and fog above 600m, falling to lower slopes in showers.

Temperature: **Valleys:** Plus 6 or 7C.
At 800m: 0C.
Freezing level: 800 or 900m.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 03:00 on Tue 10 Jan 2023

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